

			<h1 style="text-align: center;">AWARD/ MODIFICATION</h1>			3a. ISSUED BY: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995																													
						3b. CFDA: 12.300																													
4. AWARD NO.: N00014-12-1-0614			5. MODIFICATION NO.: 10 USC 2358, 31 USC 6304			6. MODIFICATION TYPE: New																													
8. ACTIVITY/AGENCY PROPOSAL NO.: N/A			9. RECIPIENT PROPOSAL NO.: N/A			10. PROPOSAL DATE: 16-DEC-11																													
11. ACTIVITY TYPE: yip			12. PROGRAM TYPE: yip			13. ISSUED TO: 13a. ADDRESS: CARNEGIE MELLON UNIVERSITY OFFICE OF SPONSORED PROJECTS 5000 FORBES AVENUE WH 403 PITTSBURGH, PA 15213-3890																													
13b. CAGE: 97668			13c. EDI/EFT NUMBER: 0127BY			14. REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13): Same as block #13																													
13d. BUSINESS OFFICE CONTACT: KRISTEN JACKSON			13e. TELEPHONE NUMBER: (412) 268-9527			13f. EMAIL ADDRESS: kristenr@andrew.cmu.edu																													
15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE: Soft Active Materials and Electronics for Bioinspired and Biomechanically-Compatible Robotics																																			
<table border="1" style="width: 100%;"> <thead> <tr> <th>16. FUNDING</th> <th>ACTIVITY/AGENCY SHARE</th> <th>RECIPIENT SHARE</th> <th>TOTAL</th> <th>17. CURRENT FUNDING PERIOD</th> </tr> </thead> <tbody> <tr> <td>PREVIOUSLY OBLIGATED:</td> <td>\$ .00</td> <td>\$ .00</td> <td>\$ .00</td> <td>N/A THROUGH N/A</td> </tr> <tr> <td>OBLIGATED BY THIS ACTION:</td> <td>\$78,179.00</td> <td>\$ .00</td> <td>\$78,179.00</td> <td rowspan="4">18. PERIOD OF PERFORMANCE 01-APR-12 THROUGH 31-MAR-15</td> </tr> <tr> <td>TOTAL OBLIGATED ON AWARD:</td> <td>\$78,179.00</td> <td>\$ .00</td> <td>\$78,179.00</td> </tr> <tr> <td>FUTURE FUNDING:</td> <td>\$431,821.00</td> <td>\$ .00</td> <td>\$431,821.00</td> </tr> <tr> <td>GRANT TOTAL:</td> <td>\$510,000.00</td> <td>\$ .00</td> <td>\$510,000.00</td> </tr> </tbody> </table>									16. FUNDING	ACTIVITY/AGENCY SHARE	RECIPIENT SHARE	TOTAL	17. CURRENT FUNDING PERIOD	PREVIOUSLY OBLIGATED:	\$ .00	\$ .00	\$ .00	N/A THROUGH N/A	OBLIGATED BY THIS ACTION:	\$78,179.00	\$ .00	\$78,179.00	18. PERIOD OF PERFORMANCE 01-APR-12 THROUGH 31-MAR-15	TOTAL OBLIGATED ON AWARD:	\$78,179.00	\$ .00	\$78,179.00	FUTURE FUNDING:	\$431,821.00	\$ .00	\$431,821.00	GRANT TOTAL:	\$510,000.00	\$ .00	\$510,000.00
16. FUNDING	ACTIVITY/AGENCY SHARE	RECIPIENT SHARE	TOTAL	17. CURRENT FUNDING PERIOD																															
PREVIOUSLY OBLIGATED:	\$ .00	\$ .00	\$ .00	N/A THROUGH N/A																															
OBLIGATED BY THIS ACTION:	\$78,179.00	\$ .00	\$78,179.00	18. PERIOD OF PERFORMANCE 01-APR-12 THROUGH 31-MAR-15																															
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GRANT TOTAL:	\$510,000.00	\$ .00	\$510,000.00																																
19. ACCOUNTING AND APPROPRIATION DATA: See attached Financial Accounting Data Sheet (s)																																			
20a. PRINCIPAL INVESTIGATOR/RECIPIENT TECHNICAL REPRESENTATIVE: CARMEL MAJIDI			21. TECHNICAL REPRESENTATIVE 21a. NAME: Thomas M. McKenna			21b. CODE: ONR 341																													
20b. TELEPHONE NUMBER: (412) 268-2492			20c. EMAIL ADDRESS: cmajidi@andrew.cmu.edu			21c. ADDRESS: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995																													
22. AWARDING OFFICE CONTACT 22a. NAME: Elizabeth Ford			22b. CODE: ONR BD025			23a. ADMINISTRATIVE OFFICE: ONR REG. OFFICE CHICAGO-N62880 230 SOUTH DEARBORN, ROOM 380 CHICAGO, IL 60604-1595 PHONE: (312) 886-5423 FAX: (312) 353-2094																													
22c. ADDRESS: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995			22d. TELEPHONE NUMBER: (703) 696-2576			22e. EMAIL ADDRESS: FORDE@ONR.NAVY.MIL																													
24. SUBMIT PAYMENT REQUEST TO: Same as block #23a			25a. PAYING OFFICE: DFAS COLUMB-NAVY ACQ HQ0251 COLUMBUS, OH 43213			25b. CODE: HQ0251																													
26a. PATENT OFFICE: Office of Naval Research ATTN: ONR BDCC One Liberty Center 875 North Randolph Street, Suite 1425 Arlington, VA 22203-1995			26b. CODE: N00014																																

AWARD NO. N00014-12-1-0614	<b>AWARD/MODIFICATION</b>	MODIFICATION NO.	
27. SPECIAL INSTRUCTIONS:			
28. DELEGATIONS: The administration duties listed below have been delegated to the administrative office (block 23a). Upon request the awarding office contact (block 22) will make their full text available. Please direct questions to the contacts @: <a href="http://www.onr.navy.mil/Contracts-Grants/Regional-Contacts.aspx">http://www.onr.navy.mil/Contracts-Grants/Regional-Contacts.aspx</a>			
Full Delegation			
29. TERMS AND CONDITIONS: The following terms and conditions are incorporated herein by reference with the same force and effect as if they were given in full text. Upon request the awarding office contact named in block 22 will make their full text available, or they can be found as described below.			
DOCUMENT			
The following documents may be found at: <a href="http://www.onr.navy.mil/Contracts-Grants/submit-proposal/grants-proposal/grants-terms-conditions.aspx">http://www.onr.navy.mil/Contracts-Grants/submit-proposal/grants-proposal/grants-terms-conditions.aspx</a>  UAAC Acceptance C November 2003 Agency Specific February 2011 UAWA Award A November 2003 Core June 2011			
30. OPTIONS	OPTION NO.	AMOUNT	PERIOD
(1)			
(2)			
(3)			
(4)			
31. REPORTS: The following reports must be submitted to the indicated addressees, in the indicated quantities, within 90 days following the expiration or termination of the project. Final Technical Reports must have a SF298, Report Documentation Page, accompanying them. Unless otherwise stated in the award/modification, complete Block 12a of the SF298 as follows: "Approved for Public Release; distribution is Unlimited".			
ADDRESSEE		REPORT TYPE	COPIES
See block #21		Final Technical Report with SF298 Interim Research Performance Report (As Required) with SF298	1 1
See block #23a		Report of Inventions and Subcontracts - DD 882 Final Technical Report Interim Research Performance Report (As Required) Final Federal Financial Status Report - SF425 - Including Line Item 11	1 1 1 1
Defense Technical Information Center 8725 John J Kingman Road Ste 0944 Fort Belvoir, VA 22060-6218		Final Technical Report with SF298 Interim Research Performance Report (As Required) with SF298	1 1
See block #26a		Report of Inventions and Subcontracts - DD 882	1
Naval Research Laboratory ATTN: CODE 5596 4555 Overlook Avenue SW Washington, DC 20375-5320		Final Technical Report Interim Research Performance Report (As Required) with SF298	1 1
32. FOR THE RECIPIENT		33. FOR THE UNITED STATES OF AMERICA	
32a. SIGNATURE OF PERSON AUTHORIZED TO SIGN		33a. SIGNATURE OF AWARDOFFICER	
N/A - SIGNATURE NOT REQUIRED ON THIS AWARD		(b) (6)	
32b. NAME AND TITLE OF SIGNER	32c. DATE SIGNED	33b. NAME AND TITLE OF AWARD OFFICER	33c. DATE SIGNED
		Elizabeth Ford	17-APR-12

# FINANCIAL ACCOUNTING DATA SHEET - NAVY

1. CONTRACT NUMBER (CRITICAL) N00014-12-1-0614			2. SPIIN (CRITICAL)		3. MOD (CRITICAL)			4. PR NUMBER 12PR07659-00								
CLIN/SLIN	6. LINE OF ACCOUNTING												7.  AMOUNT (CRITICAL)		NAVY INTERNAL USE ONLY REF DOC/ACRN	
	A. ACRN (CRITICAL)	B. APPROPRIATION (CRITICAL)	C. SUBHEAD (CRITICAL)	D. OBJ CLA	E. PARM	F. RFM	G. SA	H. AAA (CRITICAL)	I. IT	J. PAA	K. COST CODE					
											PROJ UNIT	MCC				PDLI & SUF
	AA	1721319	W1AE	410	RA	349	0	068342	2D	000000	04203	000	2030	\$78,179.00		PR#12PR07659-00 FRC:4203
PAGE TOTAL														\$78,179.00		
GRAND TOTAL														\$78,179.00		
PREPARED/AUTHORIZED BY:  DATE:							COMPTROLLER APPROVAL: FOR FISCAL DATA AND SIGNATURE BY _____ for COMPTROLLER, ONR CONTRACT REVIEWED DATE:									

# FINANCIAL ACCOUNTING DATA SHEET – NON-NAVY DoD ACTIVITIES

1. CONTRACT NUMBER (CRITICAL) N00014-12-1-0614		2. SPI N (CRITICAL)		3. MOD (CRITICAL)		4. PR NUMBER 12PR07659-00			
5. CLIN/SLIN	6. ACRN (CRITICAL)	7. ACCOUNTING CITATION					8. AMOUNT (CRITICAL)		NAVY INTERNAL USE ONLY REF DOC/ACRN
This page is intentionally blank									
							PAGE TOTAL	\$ . 00	
							GRAND TOTAL	\$ . 00	
PREPARED/AUTHORIZED BY:						COMPTROLLER APPROVAL:			
DATE:						FOR FISCAL DATA AND SIGNATURE			
						BY _____ for COMPTROLLER, ONR CONTRACT REV EWED			
						DATE:			

AWARD NO. N00014-12-1-0614	<b>SPECIAL REQUIREMENTS</b>	MODIFICATION NO.	
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